| NRO review(s) completed.   | 2004/04/13 : CIA-RDP79B01709A002800040001-8 |  |
|--|---|--|
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T-O-P S-E-C-R-E-T

## Approved For Release 2004/04/13: CIA-RDP79B01709A002800040001-8



T-0-P S-E-C-R-E-T

Attachment to OWG-D-11 28 January 1964

MEMORATIDUM FOR THE CHAIRMAN, COMOR PHOTO WORKING GROUP

SUBJECT: Vulnerability Program

NRO OPCEN has conducted a survey of one day orbits to determine which inclination angle would produce coverage of the greatest number of priority one and lesser targets.

Target overlay used was the basic COMOR COROMA target overly utilizing the highest priority target list as contained in D-2/3.

Following figures are the results of the survey:

| ;         | <u>65</u> °                               |                                  | 7 <u>0</u> °                              |           | 750                                       | · /                                     | X 81.75°        |   |
|-----------|---|----------------------------------|---|-----------|---|---|-----------------|---|
| Rev       | Prity 1                                   | Lesser                           | Prity 1                                   | Lesser    | Prity 1                                   | Lesser                                  | Prity 1         | Lesser                                      |
| 123456789 | 0<br>1<br>0<br>3<br>1<br>2<br>2<br>2<br>2 | 0<br>0<br>2<br>3<br>7<br>2<br>25 | 1<br>0<br>1<br>2<br>4<br>6<br>5<br>6<br>1 | 501548996 | 0<br>0<br>1<br>2<br>4<br>3<br>8<br>7<br>3 | 2<br>2<br>2<br>5<br>9<br>10<br>12<br>32 | 0 1 0 0 1 5 3 2 | 0<br>5<br>0<br>1<br>4<br>12<br>4<br>4<br>40 |
| Total     | :11                                       | 50                               | 26  | 47        | 28  | 78                                      | 13.             | ?o  |

No priority targets covered on first day after rev 9 descending.

Total of 61 priority targets listed at present time in USSR and CRC.

The above figures represent descending coverage only. All but six of the priority one targets located below 60 degrees north latitude, could be covered at any time of the year.

Group 1 Excluded from automatic downgrading and declassification. 25X1

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25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-11

In addition to descending coverage, the following targets could be covered on ascending passes. Illumination is based on best day, 21 June. All targets are located above 40 degrees north latitude.

|                | <u>65</u> ° |        | <u>70</u> ° |             | <u>75</u> ° |        | 81.75°  |             |
|----------------|-------------|--------|-------------|-------------|-------------|--------|---------|-------------|
| Rev            | Prity 1     | Lesser | Prity 1     | Lesser      | Prity 1     | Lesser | Prity 1 | Lesser      |
| 1A             | 0           | 0      | 3           | 0           | 2           | 5      | 5       | 3           |
| 2A             | 2           | 2      | ž           | 6           | 4           | 8      | 5       | 18          |
| 3A             | б           | 6      | yt.         | 15          | 3           | 14     | Ō       | 6           |
| 3A<br>4A       | 2           | 19     | 0           | <b>`.</b> 0 | Ŏ           | 0      | 0       | O           |
| 13A            | 0           | Ō      | 0           | 0           | 2           | 3      | 0       | 0           |
| $1$ $^{l_1}$ A | ı           | 0      | 0           | 0           | 4           | 7      | 1       | <u>L</u> j. |
| 15A            | ı           | 6      | 0           | 6           | 0           | Ö      | 1       | 5           |
| 16A            | 2           | . 1    | 0           | 5           | 0           | 0      | 0       | 6           |
| 17A            | 1           | 3      | 0           | 2           | 0           | 0      | 1       | 0           |
| Total          | : 15        | 37     | 9           | 34          | 15          | 37     | 10      | 12          |

Grand totals of ascending and descending passes are:

| <br>» »                           | 65°            |                | <u>70°</u>    |                | <u>75</u> °    |   | <u>81.75°</u>  |                |
|-----------------------------------|----------------|----------------|---------------|----------------|----------------|---|----------------|----------------|
| Rev                               | Prity 1        | Lesser         | Prity 1       | Lesser         | Prity 1        | Lesser  | Prity 1        | Lesser         |
| 1 2 3 4 5 6 7 8 9 3 1 4 1 5 6 1 7 | 03651222001121 | 02623725100613 | 4252465610000 | 56654893600652 | 24424387324000 | 7<br>10<br>16<br>4<br>5<br>9<br>10<br>12<br>32<br>3<br>7<br>0 | 26100153201101 | 33614244004560 |
| Totel                             | : 26           | 87             | 35            | 91             | 43 J           | 115   | 23             | 112            |

(signed)

Deputy for Operations NRO Staff

Approved For Release 2004/04/13 : CIA-RDP79B01709A0028000400018

25X1 25X1